Hazel Grove & Bramhall Urban District Council.

1900

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

1972

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HEALTH, HOUSING AND PLANNING COMMITTEE

(as at 31st December, 1972)

Councillor Mrs M Hendley (Chairman)
" C J Walker (Vice-Chairman)
" J Bleackley
" P N Borrow
" P Duffy
" P Mattocks
" R L Peuleve
" Mrs B Robinson
" R H Vincent (Chairman of the Council)
" R O White

OFFICERS OF THE HEALTH DEPARTMENT

(as at 31st December, 1972)

Medical Officer of Health	T W Brindle, M.B., Ch.B., D.P.H., M.F.C.M.
Chief Public Health Inspector	G W Tiplady, M.A.P.H.I.
Deputy Chief Public Health Inspector	B Hamer, M.A.P.H.I.
Additional Public Health Inspectors	A R Bryant, M.A.P.H.I. H J Gee, M.A.P.H.I.
Technical Officer (meat)	R Almond

SOCIAL CONDITIONS OF THE AREA

Area of Urban District	5990 acres
Estimated Population, Mid 1972 (per Registrar General)	40,250
Census Population, 1971 (provisional)	39,534
Census Population, 1961	29,917
Census Population, 1951	19,674
Census Population, 1931	13,300
Number of inhabited houses on Rate Books at 31st March, 1973	13,625
Number of houses entered on Rate Books during year ended 31st March, 1973	195
Rateable Value of Urban District at 31st March, 1973	£2,165,265
Sum represented by a new penny rate, 1972/73	£21,025

Hazel Grove & Bramhall Urban District Council.

253a London Road
Hazel Grove
Stockport

5 September 1973

The Chairman and Members of the
Hazel Grove and Bramhall Urban District Council

Mr Chairman, Ladies and Gentlemen,

ANNUAL REPORT FOR 1972

I have the honour to present my Annual Report on the health of the district for the year ended 31 December 1972.

The population at mid-year 1972 as estimated by the Registrar General was 40,250 compared with 39,870 at mid-year 1971. There were 674 live births of which 18 (3%) were illegitimate. The adjusted live birth rate is 16.5 per thousand population which is a reduction of 5% on 1971. The rate for England and Wales is 14.8 per thousand which is 8% lower than in 1971. There were 7 still-births, an increase of 2, but the still-birth rate of 10 per thousand total live and still-births is below the rate of 12 for England and Wales.

Deaths from all causes totalled 366 and the adjusted death rate is 9.9 per thousand population which compares favourably with the rate of 12.1 for England and Wales. Almost half the deaths occurred at age 75 years or over.

There were 6 deaths in infants under one year giving an infantile mortality rate of 9 per thousand live births, the rate for England and Wales is 17.

There were 13 deaths from lung cancer compared with 17 in 1971 and 12 in 1970. There were 93 deaths from ischaemic heart disease compared with 91 in 1971 and 70 in 1970.

There was no serious outbreak of infectious disease. Although there was an increase in the number of measles cases, these were still below the average of recent years. There were 4 new cases of pulmonary tuberculosis. ~~and 1 non-pulmonary.~~ In 1971 there were 6 new cases of pulmonary tuberculosis and no new cases of the non-pulmonary form.

It is a pleasure to report that the end of the Smoke Control Programme for the Urban District is now in sight. Confirmation of Smoke Control Order No.10 has been received and when this becomes operative in July 1974, the whole district will be covered by Smoke Control Orders and a significant contribution will have been achieved in overcoming one of the major environmental health hazards affecting this area.

The Bramhall Health Centre, built by the Cheshire County Council at an inclusive cost of approximately £100,000, was opened on 11 December 1972.

The modern well equipped accommodation includes six general practitioner suites and a local health authority suite. There is a full attachment of local authority community nurses to the seven family doctors who practise at the centre and there is no doubt that the improved facilities and shared accommodation have helped to produce an integrated group of family doctors and community nurses. Patients now have to visit only one building for either family doctor or clinic services.

As from 1 April 1973, the Family Planning Service previously provided in Cheshire by the Family Planning Association has been provided as a direct service by the County Health Committee. The valuable part played by the Family Planning Association in the past is acknowledged. Happily the professional staff and lay workers in the clinics in this area have agreed to continue their service. At all County Family Planning clinics advice is given free but a charge is made for supplies.

Details of the work carried out by members of the staff of the Health Department are given in appropriate sections of this Report.

In conclusion, it is a great pleasure to express my gratitude to the Chairman and Members of the Health Committee for their continued support and confidence. I should like to thank Mr Tiplady, Chief Public Health Inspector, for his help and loyalty. I am indebted to the staff of the Health Department for their hard work throughout the year and to colleagues in other Departments for their willing co-operation at all times.

I am, Mr Chairman, Ladies and Gentlemen,

Yours faithfully,

T W BRINDLE

Medical Officer of Health

SECTION 'A'

VITAL STATISTICS

VITAL STATISTICS

(a) General:

Live Births:

Number 674
Rate per 1,000 population 16.7

Illegitimate Live Births (per cent of total live births) 3

Stillbirths:

Number 7
Rate per 1,000 total live and still births 10

Total Live and Stillbirths: 681

Infant deaths (deaths under 1 year) 6

Infant Mortality Rates:

Total infant deaths per 1,000 total live births 9
Legitimate " " " legitimate live births 9
Illegitimate " " " illegitimate live births .. -

Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births) 4

Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births) 4

Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1,000 total live and stillbirths) 15

(b) Births, 1963 - 1972

		LIVE BIRTHS				STILL BIRTHS				
Year	Population (estimated at Mid-Year)	Total	Legit	Illegit	Live Birth Rate per 1,000 pop.	Total	Legit	Illegit	Still Birth Rate per 1,000 pop.	Still Birth Rate per 1,000 live & still births
1963	31,510	551	539	12	17.49	7	7	-	0.22	12.54
1964	32,310	637	621	16	19.72	3	3	-	0.09	4.69
1965	33,460	635	614	21	18.98	9	7	2	0.27	13.98
1966	34,050	667	647	20	19.59	7	7	-	0.21	10.39
1967	34,800	686	659	27	19.71	4	4	-	0.11	5.80
1968	35,360	607	586	21	17.17	6	5	1	0.17	9.79
1969	35,580	646	627	19	18.16	6	5	1	0.17	9.20
1970	37,540	635	608	15	16.59	5	5	-	0.13	7.99
1971	39,870	651	633	18	16.30	5	5	-	0.13	8.00
1972	40,250	674	656	18	16.70	7	5	2	0.17	10.00

Comparability Factor - Births 0.99
Hazel Grove and Bramhall - Corrected
Live Birth Rate
1972 - 16.50 per 1,000 population
1971 - 17.4 per 1,000 population
Illegitimate live births as a % of total live births 1972 = 2.67, 1971 = 3.00

ENGLAND AND WALES

Live birth rate 1972 - 14.8 per 1,000 population
Live birth rate 1971 - 16.0 per 1,000 population
Still birth rate 1972 - 12.0 per 1,000 total live and still births
Still birth rate 1971 - 12.0 per 1,000 total live and still births

(c) Deaths 1963 - 1972

Year	Population (estimated at Mid-Year)	ALL CAUSES		PUERPERAL			INFANTS UNDER ONE YEAR			
		Total	Rate per 1,000 population	Sepsis	Other	Rate per 1,000 Total Live & Still Births	Total	Legit	Illegit	Rate per 1,000 Total Live Births
1963	31,510	340	10.79	-	-	-	9	9	-	16.33
1964	32,310	312	9.66	-	-	-	8	7	1	12.56
1965	33,460	333	9.95	-	-	-	14	13	1	22.05
1966	34,050	310	9.10	-	-	-	12	12	-	17.99
1967	34,800	312	8.97	-	-	-	13	12	1	18.95
1968	35,360	358	10.12	-	-	-	14	14	-	23.06
1969	35,580	289	8.12	-	-	-	7	7	-	10.84
1970	37,540	310	8.30	-	-	-	13	11	2	21.00
1971	39,870	328	8.20	-	-	-	5	5	-	8.00
1972	40,250	366	9.10	-	-	-	6	6	-	9.00

Comparability factor : Deaths - 1.09
Hazel Grove and Bramhall
Corrected Death Rate, 1972 - 9.9 per 1,000 population
1971 - 10.4 per 1,000 population

ENGLAND AND WALES

Death Rate:
1972 - 12.1 per 1,000 population
1971 - 11.6 per 1,000 population
Infant Mortality Rate:
1972 - 17.0 per 1,000 Live Births
1971 - 18.0 per 1,000 Live Births

(d) Classification of Deaths 1972

CAUSE	Males	Females	Total
Infective and parasitic diseases	-	1	1
Malignant neoplasm, buccal cavity etc.	1	-	1
" " , oesophagus	1	1	2
" " , stomach	5	4	9
" " , intestine	4	9	13
" " , lung, bronchus	11	2	13
" " , breast	1	9	10
" " , uterus	-	3	3
" " , prostate	4	-	4
Leukaemia	1	2	3
Other malignant neoplasms	10	14	24
Diabetes mellitus	1	5	6
Other endocrine, etc diseases	-	1	1
Anaemias	1	1	2
Other diseases of blood, etc	1	-	1
Mental disorders	1	-	1
Multiple Sclerosis	-	2	2
Other diseases of nervous system	1	2	3
Chronic rheumatic heart disease	-	2	2
Hypertensive disease	3	4	7
Ischaemic heart disease	46	47	93
Other forms of heart disease	6	10	16
Cerebrovascular disease	20	37	57
Other diseases of circulatory system	9	13	22
Pneumonia	7	7	14
Bronchitis and emphysema	11	2	13
Other diseases of respiratory system	2	3	5
Peptic ulcer	1	-	1
Appendicitis	-	1	1
Intestinal obstruction and hernia	-	3	3
Cirrhosis of liver	1	-	1
Other diseases of digestive system	-	2	2
Nephritis and Nephrosis	1	-	1
Hyperplasia of prostate	2	-	2
Other diseases, genito-urinary system	1	3	4
Diseases of skin, subcutaneous tissue	1	-	1
Diseases of musculo-skeletal system	-	5	5
Congenital anomalies	1	2	3
Birth injury, difficult labour etc	1	-	1
Other causes of perinatal mortality	1	1	2
Symptoms and ill-defined conditions	-	2	2
Motor vehicle accidents	1	3	4
All other accidents	3	1	4
Suicide and self-inflicted injuries	-	1	1
Totals	161	205	366

(e) Analysis of age periods of Deaths, 1972

AGE PERIOD	MALES	FEMALES	TOTAL
Under 4 weeks	2	1	3
4 weeks and under 1 year	-	3	3
1 to 4 years	2	1	3
5 to 14 years	-	3	3
15 to 24 years	1	1	2
25 to 34 years	4	2	6
35 to 44 years	2	4	6
45 to 54 years	5	8	13
55 to 64 years	34	25	59
65 to 74 years	51	43	94
75 years and over	60	114	174
Totals	161	205	366

SECTION 'B'

GENERAL PROVISION OF

HEALTH SERVICES IN THE AREA

Laboratory facilities are available at the Public Health Laboratory at Withington Hospital.

The following services are provided by the Local Health Authority (Cheshire County Council) and administered from the North East Cheshire Divisional Health Office:

Ambulance facilities: A 24-hour ambulance service is available, being provided by Stockport Corporation on an agency basis. In addition, sitting case ambulances are available.

Nursing in the Home: There are in the area five District Nurses who undertake general nursing, two district nurse/midwives and four County midwives. All nursing staff are attached to general medical practitioners.

Health Visitors: There are six Health Visitors who work in the area.

Child Health Centres:

Sessions are held weekly at the Clinic, 253 London Road, Hazel Grove and at the Health Centre at Bramhall, and fortnightly at the Brookdale Social Club, Bridge Lane, Bramhall. Children now attend for paediatric development examination by medical officers and health visitors (by appointment only) at ages 6 weeks, 6 months, 9 months, 2 years and 3 years.

Dental Clinic:

A Dental Surgeon attends the Clinic at 253 London Road, Hazel Grove and at Bramhall Health Centre.

Specialist Clinics:

The following Specialist Clinics are held at regular intervals at the Clinic, 253 London Road, Hazel Grove and at the Bramhall Health Centre.

Eye Clinic
Speech Therapy Clinic
Child Guidance Clinic
Cytology Clinic

In addition, there is an Ear, Nose and Throat Clinic and an Older People's Preventive Clinic at the Clinic, 253 London Road, Hazel Grove.

Diphtheria, Whooping Cough, Tetanus, Poliomyelitis and Measles Protection:

A special Clinic is held for this purpose once a month at the Clinic, 253 London Road, Hazel Grove, and there are special arrangements for immunisation at the Health Centre at Bramhall. In addition, immunisation is carried out free of charge by general medical practitioners at their surgeries. An annual visit is made to all primary schools in the district for the purpose of giving diphtheria, tetanus and poliomyelitis reinforcing doses. An annual visit is made to all secondary schools to give B.C.G. vaccination and vaccination against German Measles to girls.

Chiropody Service:

Financial help in obtaining chiropody treatment is given to persons aged 65 years and over, persons registered as physically handicapped and expectant mothers, on the recommendation of their family doctor. Treatment is given by the chiropodist chosen by the patient.

Welfare Foods:

Welfare foods are on sale at the Divisional Health Office, 253 London Road, Hazel Grove, from Monday to Friday, and at all Child Welfare Centres.

Family Planning Service:

Family planning clinics are provided at Bramhall Health Centre and Hazel Grove Clinic Centre. Attendances continue to increase, and in 1972 there were 229 new patients, and attendances at the Clinic totalled 1919. In addition, a domiciliary service provided by the Cheshire County Health Department is available in certain cases.

Services provided by the Manchester Regional Hospital Board:

Hospitals:

There is no hospital within the Urban District. Patients from this area are admitted to hospitals in neighbouring districts.

Maternity cases requiring hospital accommodation are also admitted to hospitals outside this area. Where necessary, infectious disease cases other than smallpox are admitted to the Stockport Isolation Hospital and Monsall Isolation Hospital. Facilities for smallpox cases are provided at Ainsworth Smallpox Hospital near Bury.

Tuberculosis and Venereal Diseases:

Special Clinics for the diagnosis and treatment of tuberculosis and venereal diseases are held at the Chest Clinic, Stepping Hill Hospital and St. Thomas' Hospital, Flint Street, Stockport, respectively.

SECTION 'C'

PREVALENCE OF AND CONTROL OVER

INFECTIOUS DISEASES

(a) General

The following Table shows the number of Infectious Disease cases notified during the past ten years, after correction of diagnosis.

DISEASE	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Scarlet Fever	2	2	8	3	6	8	4	3	5	3
Whooping Cough	3	6	-	-	4	8	-	1	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Measles	637	313	313	281	311	159	88	149	6	115
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	1	-	10	-	3	-	-	-
Meningococcal Infections	-	-	-	-	-	-	1	-	-	1
Acute Pneumonia	4	-	-	2	1	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	1
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fevers	-	-	-	-	-	-	-	-	-	-
Erysipelas	1	-	2	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	1	-	-	1
Gastro-enteritis	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	2	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	4	5	7	1	3
Malaria (contracted abroad)	-	-	-	-	-	-	-	-	1	-
TOTALS	647	323	324	286	332	179	102	160	13	124

(b) Analysis of Age Periods, Infectious Diseases, 1972.

DISEASE	0-1	1-2	3-4	5-9	10-14	15-24	25-44	45-65	65 & over	Total	Rate per 1,000 population
Scarlet Fever	-	-	-	2	1	-	-	-	-	3	0.074
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-
Acute Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
Measles	2	20	40	51	2	-	-	-	-	115	2.857
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infections	-	-	-	1	-	-	-	-	-	1	0.025
Acute Pneumonia	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	1	-	-	-	-	-	1	0.025
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fevers	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	1	0.025
Gastro-enteritis	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	2	1	-	-	-	-	3	0.074
Malaria	-	-	-	-	-	-	-	-	-	-	-
TOTALS	3	20	40	57	4	-	-	-	-	124	-

(c) Tuberculosis

(i) Cases on Register:

	Males		Females		
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Total
Cases on Register at 31/12/1971	32	6	34	13	85
Cases notified in 1972 ..	2	-	-	-	2
Cases added to Register other than by formal notification	-	-	1	-	1
	34	6	35	13	88
Cases removed from Register in 1972	2	1	2	-	5
Cases remaining on Register at 31/12/1972	32	5	33	13	83

(ii) Cases removed from Register:

	Males		Females		
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Total
Recovered	1	-	1	-	2
Died	1	-	-	-	1
Left District	-	1	1	-	2
Wrong Diagnosis	-	-	-	-	-
Totals	2	1	2	-	5

SECTION 'D'

GENERAL SANITARY CIRCUMSTANCES

GENERAL SANITARY CIRCUMSTANCES

(i) Details of Inspections

1.	Public Health Acts	Drainage, septic tanks, etc	305
		Sanitary conveniences	13
		Filthy, verminous premises, articles, persons	15
		Statutory nuisances (a) Premises	46
		(b) Keeping of animals	11
		(c) Accumulations	143
		(d) Dust or effluvia	41
		Water supply	17
		Refuse disposal, tips	75
		Watercourses, ponds etc	48
		Sanitary conveniences at inns, refreshment houses, etc	8
2.	Meat Inspection	Bacon factory	470
		Private slaughterhouses	222
		Poultry slaughterhouses	3
		Prevention of cruelty	96
		Licensing of slaughtermen	3
3.	Food Hygiene	Bakehouses	40
		Confectioners	56
		Butchers	118
		School canteens	31
		Factory canteens	18
		Clubs/Licensed premises	65
		Restaurants, cafes	52
		Dairies	12
		Fish fryers	17
		Greengrocers	93
		Wet fish shops	16
		Grocers	254
		Ice-cream manufacturers	29
		Ice-cream retailers	123
		Mobile shops, etc	15
		Bacon factory	17
		Slaughterhouses	13
		Unsound food	237
		Date coding of food	586
		Brucellosis	8
4.	Sampling	Food	124
		Milk	1
		Ice-cream	94
		Water	1
		Swimming baths	18
		Bacteriological swabs	-
		Sewer swabs	7
		Miscellaneous	1
		Laboratory visits	35
5.	Infectious Diseases	Investigations (general)	50
		Smallpox and contacts	24
		Typhoid and contacts	-
		Cholera and contacts	3
		Dysentery	-
		Food poisoning	-

6.	Housing Acts	Repair, maintenance, etc, of houses	906
		Clearance and redevelopment	21
		Overcrowding	55
		Improvement of houses (a) Standard grants	160
		(b) Improvement grants	203
		Qualification certificates	231
		Miscellaneous	13
7.	Clean Air	Domestic premises	1075
		Commercial premises	10
		Industrial premises	12
		Miscellaneous premises	1
		Smoke observations	68
		Boilerhouse inspections	4
		Chimney heights	1
		Miscellaneous	15
8.	Offices, Shops and Railway Premises Act	General Inspections:-	
		(a) Offices	17
		(b) Shops (retail)	69
		(c) Warehouses and wholesale shops	-
		(d) Catering establishments open to public, canteens	16
		(e) Fuel storage depots	-
		Annual re-inspections and revisits:-	
		(a) Offices	25
		(b) Shops (retail)	117
		(c) Warehouses and wholesale shops	2
		(d) Catering establishments open to public, canteens	4
		(e) Fuel storage depots	-
9.	Shops Act	Routine inspections	19
10.	Factories Acts	Mechanical factories	45
		Non-mechanical factories	3
		Building sites	19
		Outworkers	7
11.	Housing Management	Council house inspections, terminations etc	68
		Council house applications, transfers etc	506
		Old aged persons, sheltered accommodation	247
		Welfare investigations, etc	40
		Lodgers	4
		Miscellaneous	27
12.	Noise Abatement	Complaints and Investigations:-	
		(a) Domestic	19
		(b) Industrial, commercial	28
		(c) Miscellaneous	1
13.	Rodent & Pest Control	Investigations:-	
		Rodent (a) Domestic	378
		(b) Industrial	34
		(c) Commercial	105
		(d) Farms	31
		(e) Sewers	8

13.	Rodent & Pest Control cont'd.	(f) Tips	19
		(g) Miscellaneous	19
		Wasps	15
		Insects (a) Domestic	33
		(b) Tips	20
		(c) Miscellaneous	8
		Rabbits	2
		Miscellaneous	2
14.	Hairdressers	Routine inspections	24
15.	Farms	Sanitary conveniences	19
16.	Animal Welfare	Pet shops	13
		Animal Boarding Establishments	4
		Riding establishments	-
		Miscellaneous	3
17.	Miscellaneous	Music and Dancing Licences	40
		Swimming baths	12
		Schools	6
		Public halls	29
		Caravans and caravan sites	-
		Farms	46
			8543

(ii) Water Supply

The whole of the Urban District is served directly from the public water mains of the Stockport and District Water Board.

The water, which is chemically treated to prevent plumbo-solvent action, is stored in impounding reservoirs, treated by mechanical filtration plant and subsequently chlorinated. It has been satisfactory in quality and quantity.

During the year, the supply was supplemented for one or two brief periods from the Woodford Borehole. Bacteriological examinations of the water were satisfactory.

Bacteriological examinations were made monthly of the raw water and weekly of the treated water going into supply, the results were satisfactory. Chemical analyses were made monthly of the raw water and treated water going into supply, again with satisfactory results.

Bacteriological examination and chemical analysis of a typical sample taken during the year showed the following results:-

Source: Goyt Valley Treatment Works

Appearance - Clear, colourless, free from sediment
Colour - 8 Hazen units
Turbidity - 8 Formazin units
Silica Units - 0.7
Electrical Conductivity at 20°C ... ... 210 micromhos/cm
Equivalent to soluble solids ... ... 88 mg/l

CHEMICAL RESULTS IN MILLIGRAMS PER LITRE

pH value	7.8
Free acidity as CO_2	2
Free alkalinity as $CaCO_3$	Nil
Total alkalinity	12
Carbonate hardness as $CaCO_3$	12
Non-carbonate hardness as $CaCO_3$	37
Total as $CaCO_3$	49
Chlorides as Cl	17
Nitrites as N	Nil
Nitrates as N	Nil
Free and saline Ammonia as N	0.01
Albuminoid Ammonia as N	0.02
Oxygen absorbed test, 4 hours as 27°C	0.40
Iron as Fe	0.05
Manganese as Mn	0.06
Silica (SiO_2)	8
Aluminium as Al	0.15
Lead as Pb taken up in second 24 hours	0.08
Flourides as F	0.01

BACTERIOLOGICAL EXAMINATION

Coli-aerogenes per 100 ml - 0

Escherichia coli per 100 ml - 0

(iii) Clean Air

The Council's smoke control programme is on schedule and is expected to be completed by July 1974.

Hazel Grove and Bramhall (No.7) Smoke Control Order 1971 became operative on 1st November and the Council's No.8 Smoke Control Order was passed by the Council. When this area becomes operative in 1973 there will be 4,332 acres (72%) and 12,013 premises (90%) subject to smoke control orders.

(iv) Pest Control

The Council's pest control service is provided without charge to domestic and business premises and the following table gives details of the work carried out during the year ended 31st December, 1972.

Properties other than sewers	Type of Property	
	Non-Agricultural	Agricultural
No. of properties in District	14952	39
Total number of properties (including nearby premises) inspected following notification.	281	14
Number infested by rats	166	10
Number infested by mice	115	4
Total number of properties inspected for rats and/or mice for reasons other than notification.	-	-

The treatment of the Council's refuse tip for rats and flies was again carried out this year by the Health Department. The work was time consuming during the summer months but the absence of complaints from nearby residents would seem to indicate that the treatment was effective.

The number of complaints of rat and mice infestation received was again high.

Wasps were again very much in evidence and 133 nests were treated.

(v) Pet Animals Act 1951 and Animal Boarding Establishments Act, 1973.

There are three licensed pet shops and one animal boarding establishment in the district.

(vi) Moveable Dwellings

There are no licensed caravan sites in the Urban District.

(vii) Music and Dancing Licences. Cheshire County Council Act 1953

28 premises were registered for Music and Dancing. All premises are inspected by the Fire Authority, Police and Public Health Department before registration.

(viii) Sewerage and Sewage Disposal

The construction work commenced in August 1972 on the Bramhall Main Drainage Scheme and is progressing satisfactorily.

Design work on the Hazel Grove Main Drainage Scheme is near completion and construction work should commence in mid-1974.

The Offerton Sewage Disposal Works is still maintaining a high standard of effluent.

(ix) Bye-laws and Regulations

The following Bye-laws and Regulations relating to Public Health are in operation in the Urban District:-

Common Lodging Houses
Offensive Trades
Slaughterhouses
Cleansing of Footways and Pavements and With Respect to Nuisances
Removal of House Refuse
Tents, Vans and Sheds and Similar Structures
Street Trading by Young Persons ++
Employment of Young Children ++
Smoke Abatement
Deposit of Litter and Dangerous Substances
Buildings
New Streets
Handling, Wrapping and Delivery of Food, and Sale of Food in Open Air
Hairdressers and Barbers
Building Byelaws with respect to Smoke Prevention
Fouling of footways by Dogs ++
Swimming Baths

++ Made by Cheshire County Council and operative in the Urban District.

SECTION 'E'

HOUSING

HOUSING

The following Table gives particulars of post-war building progress in the Urban District

Year ending 31st March	Number of houses erected		Total
	Private Enterprise	Local Authority	
1946	5	-	5
1947	94	-	94
1948	18	61	79
1949	-	85	85
1950	13	38	51
1951	4	-	4
1952	22	30	52
1953	23	98	121
1954	75	66	141
1955	302	-	302
1956	419	28	447
1957	474	12	486
1958	530	24	554
1959	500	336	836
1960	466	14	480
1961	248	22	270
1962	233	36	269
1963	414	-	414
1964	534	-	534
1965	579	-	579
1966	325	47	372
1967	415	77	492
1968	307	20	327
1969	365	-	365
1970	208	30	238
1971	181	-	181
1972	135	-	135
1973	212	24	236
Totals	7101	1048	8149

Number of new houses in progress at 31st March, 1973

(i) Private development - 365
(ii) Council houses - NIL

The following are details of the work carried out during the year under the Public Health Acts and Housing Acts:

Inspection of dwelling houses:

Number of inspections for housing defects under Public Health Acts and Housing Acts 906

Remedy of defects without service of formal notice:

Number of houses rendered fit including houses in respect of which informal notices were served prior to 1972 8

Action under Statutory Powers:

(i) Proceedings under Section 9, Housing Act, 1957:

(a) Number of houses in respect of which notices were served requiring repairs ..... -

(b) Number of houses rendered fit after service of formal notices ..... -

(ii) Proceedings under Section 16, Housing Act, 1957:

(a) Number of houses in respect of which Clearance, Demolition or Closing Orders were made ..... -

(b) Number of houses demolished or closed ..... -

(iii) Proceedings under Public Health Act, 1936:

(a) Number of houses in respect of which notices were served requiring defects to be remedied ..... -

(b) Number of houses in respect of which defects were remedied after service of formal notices, including notices served prior to 1972 ..... -

Standard and Improvement Grants

38 applications were received for Standard Grants; of which 35 were approved by the end of the year.

36 applications for discretionary Improvement Grants were received of which 17 were approved.

Council Houses - Allocation of tenancies

51 tenancies were allocated during the year. 14 of these were to existing tenants who were transferred to more suitable accommodation.

During the year, the Lettings Sub-Committee has reviewed the waiting list and revised the qualifications required of applicants for accommodation.

Sheltered Accommodation

Three vacancies occurred at Lumb House during the year. Both Torkington House and Lumb House appear to be operating smoothly due largely to the untiring efforts of the respective Wardens.

The building of further sheltered accommodation was commenced during the year in Meadway, Bramhall.

SECTION 'F'

INSPECTION AND SUPERVISION OF FOOD

1. Meat Inspection

Details of the work carried out during the year are given in the following Tables.

(a) Carcases and offal inspected and condemned in whole or in part:

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	349	4	-	1565	52293
Number inspected	349	4	-	1565	52293
All Diseases except Tuberculosis and Cysticerci					
Whole carcases condemned	-	-	-	-	127
Carcases of which some part or organ was condemned	12	-	-	4	5229
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	3.44	-	-	0.26	10.24
Tuberculosis only					
Whole carcases condemned	-	-	-	-	3
Carcases of which some part or organ was condemned	-	-	-	-	226
Percentage of number inspected affected with Tuberculosis	-	-	-	-	0.44
Cysticercosis					
Carcases of which some part or organ was condemned	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

(b) Bacon Factory, High Lane

Number of pigs slaughtered and inspected	52292
Number of carcases affected with Tuberculosis	229
Percentage of total number slaughtered	0.44 %
Number of carcases wholly condemned for Tuberculosis	3
Percentage of total number slaughtered	0.006 %
Number of carcases wholly condemned for causes other than Tuberculosis	127
Percentage of total number slaughtered	0.24 %
Total weight of meat condemned, including condemnations other than whole carcases	28,880 lbs.

Distribution of diseases with respect to carcases which were wholly condemned:-

Pyaemia	23
Dead on arrival	23
Dead in lairage	7
Pneumonia (acute septic)	10
Peritonitis (acute, diffuse, septic)	12
Pleurisy (acute, diffuse, septic)	14
Oedema	17
Peritonitis and Pleurisy	2
Emaciation	7
Pyrexia (fever)	4
Icterus (jaundice)	4
Bilateral pyelo-nephritis	1
Septic Arthritis	3
Total	127

(c) Private Slaughterhouses:

Number of carcases inspected:

Cattle, excluding cows	349
Cows	4
Calves	-
Sheep and Lambs	1565
Pigs	1

Condemnations:

Whole carcases	-
Heads	-
Lungs	-
Livers	16
Hearts	-
Other parts and/or Organs	-

2. Food Inspection

(a) Food premises in the area:

The following is a list of the food premises in the area:-

Clubs and Licensed Premises	73
Grocers	62
Butchers	34
Slaughterhouses	3
Greengrocers and/or wet fish shops	30
Cafes and restaurants	17
Sweets and/or Ice-cream	65
Fried fish shops	10
Confectioners/Bakehouses	18
Tripe Shop	1
Bacon Factory	1

In addition, there are 18 factory canteens and 22 school canteens.

Food premises, registered under the Food and Drugs Act, are as follows:-

Preparation of potted, pressed, pickled or preserved food	40
Preparation of fish by any process of cooking	10
Manufacture and sale of ice-cream	1
Storage and sale of ice-cream	65

(b) Condemnation of Unsound Food:

	Tinned and Packeted Goods	Frozen Foods
Meat	126 items	1601 items
Fish	30 "	1867 "
Vegetables	340 "	921 "
Fruit	408 "	72 "
Ice-cream and Cream & Milk Products	121 "	1344 "
Miscellaneous	259 "	158 "
Totals	1284 "	5963 "

In addition to the above the following open foods were condemned

	Fresh					Frozen				
	Tons	Cwts.	Qrs.	Lb.	Ozs.	Ton	Cwts.	Qrs.	Lbs.	Ozs.
Meat	-	1	-	10	15	1	5	-	19	9
Fish	-	-	1	17	-	-	-	-	-	-
Vegetables	-	1	3	22	8	-	-	-	-	-
Miscellaneous	-	2	-	11	-	-	-	-	-	-
Total	-	5	2	5	7	1	5	-	19	9

All condemned food, other than meat and offals, is disposed of by burying on the Council's refuse tip.

Condemned meat and offals are removed from the slaughterhouses by private contract for ultimate conversion into fertilisers.

(c) Food Sampling

Foods prepared at the bacon factory include sausages, sausage meat, polony, brawn, black puddings, roast and boiled ham. Samples of these and samples of other foods, including prepared salads, from retail shops were submitted regularly to the Public Health Laboratory forbacteriological examination; satisfactory reports were received.

It was also the practice to take bacteriological swabs from the bacon factory drainage system. These also were reported to be satisfactory.

(d) Report on Food Samples:

I am indebted to the Chief Inspector (W K Nattrass, Esq) Department of Trading Standards, Cheshire County Council, for the following report on food and drugs samples obtained in the Urban District during the year.

Sample	Number obtained	Number adulterated or not up to the recognised standard or quality
Algipan Balm	1	
Beans	1	
Beans, Baked with Minced Beef	1	
Beef, Corned	1	
Beetroot	1	
Biscuits, Slimcea	1	
Bread	2	
Bread (Complaint)	1	1
Celery	1	
Cheese Spread	1	
Chocolate, Drinking	1	
Chutney	1	
Cochineal Substitute	1	
Cod in Butter Sauce	1	
Confectionery: Ginger Cake (Complaint)	1	1
Scone Mix	1	
Shortcake	1	1
Strawberry Pie	1	
Curry Powder	1	
Custard Powder	1	
Dessert: Coffee	1	
Dressing, Golden	1	
Filling: Steak & Mushroom & Gravy (Complaint)	1	1
Fish Fingers (Complaint)	1	
Fynnon Calcium Aspirin	1	
Gluca Seltzer	1	
Glycerin	1	
Hamburgers with Onions	1	
Iodine BPC	1	1
Jam	1	
Jelly	1	
Lamb Tongues (Complaint)	1	
Lemon Cheese	1	
Lettuce	1	
Menthacol	1	
Milk	69	
Milk (Complaints)	3	3
Milk, Evaporated	1	
Milk, Malted	1	

Sample		Number obtained	Number adulterated or not up to the recognised standard or quality
Oatmeal		1	
Pastie, Cornish (Complaint)		1	1
Peaches and Pears		1	
Peaches in syrup		1	
Peas		1	
Peas (Complaint)		1	1
Pie, Chicken and Mushroom (Complaint)		1	
Plums in syrup		1	
Potato, Instant		2	
Rice, Savoury		1	
Salmon		1	
Salt		1	
Sauce Vindalo		1	
Shandy		2	
Soft Drinks:	Grapefruit	1	
	Lemonade	1	
	Orange	1	
	Peardrax	1	
	Pineapple	1	
Soup		1	
Strawberries in syrup		1	
Sweets:	Daintee Toffee (Complaint)	1	1
	Toffee Apples	1	
	Whisky Liqueur Chocolate	1	
Tablets:	Alka Mints	1	
	Bradosil	1	
	Eucalyptus	1	
Tomatoes, Tinned		2	
Tongue Spread		1	
Watercress		1	
Yogurt		1	1
		144	12

Particulars of samples not up to standard

No.	Sample	Result of Analysis	Remarks
1	Milk (Complaint)	Sour upon receipt. Fat 3.1%, SNF 8.6% Acidity, as Lactic Acid 0.81%	No action could be taken as sample was already sour
2	Bread (Complaint)	Contained foreign matter which consisted of charred soiled dough	Bakers cautioned
3	Milk (Complaint)	Sample of milk heavily contaminated with blood	Farmer cautioned
4	Milk (Complaint)	Contained a small fly resembling a midge. Chemical tests indicated that it had been heated	Dairy fined £10 plus £6 costs Total : £16
5	Shortcake, Rich	Total fat 20%. Butterfat in fat negligible. The adjective "rich" on the label is meaningless without qualification	Label to be amended
6	Daintee Toffee (Complaint)	Contained a piece of bent wire approximately 1" in length deeply embedded in the toffee.	Manufacturers cautioned
7	Steak with Mushrooms and Gravy (Complaint)	Tin of filling contained animal hair which had the characteristics of ox hair	Packers cautioned
8	Pastie, Cornish (Complaint)	Contained a small fly under crust. Chemical tests indicated that fly had been heat treated.	Bakers cautioned
9	Iodine Tincture BP	Outside BP limits for Alcohol Iodine and Potassium Iodine due to slight deficiency of water	Chemist Retailer cautioned
10	Yogurt	Not complying with Labelling of Food Order 1953. Container did not list ingredients	Importers cautioned
11.	Ginger Cake containing insect (Complaint)	Insect had the characteristics of a house fly. Chemical tests indicated that it had been heat treated	Bakers fined £20 plus £6.55 costs. Total : £26.55
12	Peas (Complaint)	Frozen peas containing a snail measuring $\frac{3}{8}$" diameter	Packers cautioned

Particulars of food complaints from private purchasers

Nature	Remarks
Maggots inside sausages	Found to be rolled sausage skin - no action taken
Glass in school milk	Dairy cautioned
Snail in frozen peas	See No.12 on Samples list
Paint on the inside of milk bottle	Dairy Manager verbally cautioned
Dirt on the inside of milk bottle	Remains of milk not contaminated. No further action taken
Grub in fish fingers	Found to be gelatinised starch, not grub. No action taken
Chicken thought not to be chicken	Complaint not substantiated
Suspected worm in Chicken and Mushroom Pie	"Worm" found to be strand of mushroom - no action taken
Fly in tinned Red Plums	Investigated but could not substantiate where fly originated. No further action taken
Badly smelling pre-packed bacon	Passed to Public Health Department
Chicken thought not to be chicken	Found to be chicken - no further action taken
Small black specks in milk	Trivial complaint - no action possible
Unpleasant taste and look to Chicken Biriani	No action possible as curry hides smell
Glass in Stuffing Mix	Inconclusive evidence - no action possible
Baby Food with strange colour and smell	Unable to prove where bought - no action
Long Life Milk found to be sour when opened	See No.1 on Samples list
Bread containing string	Bakers cautioned
Insect in Ginger Cake	See No.11 on Samples list
Insect in jar of chicken	Could not determine where bought. Importer cautioned
Foreign body in pie	Bakers cautioned
Cake containing glass	Bakers cautioned

Nature	Remarks
Cake containing fly	Bakers cautioned
Dirty milk and bottle	Dairy cautioned
Loaf containing foreign body	Bakers cautioned
Milk and bottle contaminated with slime	Dairy cautioned
Fly in pastie	See No.8 on Samples list
Steak and Mushroom Pie Filling containing fibres	See No.7 on Samples list
Mouldy crisps	Complainant declined to be involved in any enquiries or proceedings. No action taken
Mint toffees containing metal	Manufacturers cautioned
Metal in packet of rice	Packers cautioned
Bread containing string	Bakers fined £15
Milk containing plastic material	Dairy fined £50 plus £6.55 costs. Total : £56.55
Milk containing blood	See No.3 on Samples list
Bread containing foreign matter	See No.2 on Samples list
Milk containing small fly	See No.4 on Samples list

3. Milk Supply

Milk (Special Designation) Regulations, 1960

Dealers' Licences are issued by the Food and Drugs Authority and remain in force for five years. District Councils are required to maintain a register of dealers and dairies.

There are 11 dairy herds in the District from which approximately 564 gallons of milk are retailed daily.

Milk as sold to the public is sampled regularly by a County Sampling Officer and submitted to the laboratory for testing for keeping quality and in the case of pasteurised and sterilised milk the efficiency of the heat treatment. In addition raw milk sold without heat treatment to the public is tested for the presence of brucella abortus and Tuberculosis. Tuberculous infection is now extremely rare and none has been found during the year. 4 supplies were found to be infected with brucella and notices prohibiting the sale of the milk without previous heat treatment were served in these cases. The infected animals were identified and removed from the herds, before the notices were withdrawn.

The following table gives details of laboratory tests carried out on milk samples during the year:-

Methylene Blue Test		Phosphatase Test		Turbidity Test	
Passed	Failed	Passed	Failed	Passed	Failed
170	10	70	1	11	Nil

Brucella Samples

	Total Submitted	Number Brucella Positive
Bulk Samples	22	1
Dealer Samples	129	4
Individual Cow Samples	87	16
Totals	238	21

4. Ice-cream and Food Samples

98 Ice-cream and 195 other food samples were obtained during the year, and were graded as follows:-

Ice-cream: Provisional Grade 1 - 94 samples

Provisional Grade 4 - 4 samples

There are no legal standards for the bacteriological condition of the other foods. These were reported by the laboratory to be generally satisfactory.

SECTION 'G'

ADMINISTRATION OF THE FACTORIES ACTS, 1937 AND 1948

ADMINISTRATION OF THE FACTORIES ACTS, 1937 AND 1948

There are in the District 80 factories with mechanical power and 2 non-power factories.

The following Tables show the prescribed particulars required to be provided in accordance with Section 128 (3) of the 1937 Act with respect to matters under Part I and Part VIII of the Act which are administered by the Council.

PART I OF THE ACT

1. Inspection for purposes of provisions as to health

	Number on Register	Number of Inspections	Number of Written Notices	Number of occupiers prosecuted
Factories in which Sections 1, 2, 3, 4, and 6 are enforced by local authority	3	-	-	-
Factories not included above in which Section 7 is enforced by local authority	80	45	-	-
Other premises in which Section 7 is enforced by local authority (excluding outworkers' premises)	7	19	-	-
Totals	90	64	-	-

2. Cases in which defects were found

	Found	Remedied	Referred		Prosecutions
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary conveniences:					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to out-workers)	-	-	-	-	-
Total	-	-	-	-	-

PART VIII OF THE ACT

Number of outworkers' names received during year	6
Number found not to be working at date of inspection	-
Nature of work - Making, etc. of wearing apparel	6
Instances of work in unwholesome premises	-
Number of inspections made of outworkers' premises	7

SECTION 'H'

ADMINISTRATION OF THE

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

(A) Registration and General Inspections

Class	Number of premises registered during the year	Number of registered premises at end of year	Number of premises receiving a general inspection during the year
Offices	18	89	17
Retail Shops	23	209	69
Wholesale Shops, Warehouses	-	9	-
Catering establishments open to the public, canteens	1	19	16
Fuel Storage depots	-	2	-
Totals	42	328	102

(B) Total number of visits of all kinds to registered premises under the Act 250

(C) Analysis of Contraventions

Section	Number of Contraventions found		Section	Number of Contraventions found	
4	Cleanliness.....	6	13	Sitting facilities...	1
5	Overcrowding	-	14	Seats (Sedentary Workers).....	-
6	Temperature	10	15	Eating facilities....	2
7	Ventilation	3	16	Floors, passages and stairs.....	2
8	Lighting.....	1			
9	Sanitary Conveniences.....	5	17	Fencing exposed parts machinery.....	-
10	Washing facilities.	6	24	First Aid.....	8
11	Supply of drinking water	2		General Provisions...	20
12	Clothing Accommodation.....	-			

Total 66

(D) Exemptions NIL

(E) Prosecutions NIL

Number of complaints made under Section 22 ..... NIL

Number of interim orders granted ..... NIL

(F) Staff

1. Number of inspectors appointed under Section 52 (1) or (5) of the Act 4

2. Number of other staff employed for most of their time on work in connection with the Act ..... NIL

(G) Reported Accidents - 5

I N D E X

Section		Pages
A	Vital Statistics	1 - 7
B	General Provision of Health Services	9 - 12
C	Prevalence of and Control over Infectious Diseases	13 - 17
D	General Sanitary Circumstances	19 - 26
E	Housing	27 - 30
F	Inspection and Supervision of Food	31 - 41
G	Administration of Factories Acts	43 - 46
H	Administration of Offices, Shops and Railway Premises Act 1963	47 - 51

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